

#6 OIPE

RAW SEQUENCE LISTING DATE: 04/24/2002 PATENT APPLICATION: US/10/032,330 TIME: 14:37:07

```
Input Set : A:\EP.txt
                Output Set: N:\CRF3\04242002\J032330.raw
 3 <110> APPLICANT: Ben-Sasson, Shmuel
 5 <120> TITLE OF INVENTION: Tissue Remodeling
 7 <130> FILE REFERENCE: BEN-SASSON=7
 9 <140> CURRENT APPLICATION NUMBER: US 10/032,330
                                                                ENTERED
10 <141> CURRENT FILING DATE: 2001-12-31
12 <150> PRIOR APPLICATION NUMBER: PCT/US00/32852
13 <151> PRIOR FILING DATE: 2000-12-04
15 <150> PRIOR APPLICATION NUMBER: US 09/161,094
16 <151> PRIOR FILING DATE: 1998-09-25
18 <160> NUMBER OF SEQ ID NOS: 59
20 <170> SOFTWARE: PatentIn version 3.1
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 12
24 <212> TYPE: PRT
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: synthetic
30 <220> FEATURE:
31 <221> NAME/KEY: MISC_FEATURE
32 <222> LOCATION: (1)..(1)
3/3 <223> OTHER INFORMATION: palmytoyl-G
35 <400> SEQUENCE: 1
37 Xaa Ser Leu Tyr Asp Phe Leu Gln Arg Gln Thr Leu
38 1
                   5
41 <210> SEQ ID NO: 2
42 <211> LENGTH: 19
43 <212> TYPE: PRT
44 <213> ORGANISM: Artificial Sequence
46 <220> FEATURE:
47 <223> OTHER INFORMATION: synthetic
49 <220> FEATURE:
50 <221> NAME/KEY: MISC_FEATURE
51 <222> LOCATION: (1)..(1)
52 <223> OTHER INFORMATION: myristyl-G
54 <400> SEQUENCE: 2
56 Xaa Thr His Tyr His Glu His Gly Ser Leu Tyr Asp Phe Leu Gln Arg
57 1
59 Gln Thr Leu
63 <210> SEO ID NO: 3
64 <211> LENGTH: 11
65 <212> TYPE: PRT
66 <213> ORGANISM: Artificial Sequence
```

68 <220> FEATURE:

```
TIME: 14:37:07
                 PATENT APPLICATION: US/10/032,330
                 Input Set : A:\EP.txt
                 Output Set: N:\CRF3\04242002\J032330.raw
 69 <223> OTHER INFORMATION: synthetic
71 <220> FEATURE:
72 <221> NAME/KEY: MISC_FEATURE
73 <222> LOCATION: (1)..(1)
 74 <223> OTHER INFORMATION: myristyl-G
76 <400> SEQUENCE: 3
78 Xaa Gly Ile Val Glu Asp Tyr Arg Pro Pro Phe
 79 1
82 <210> SEQ ID NO: 4
83 <211> LENGTH: 9
 84 <212> TYPE: PRT
85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: synthetic
 90 <220> FEATURE:
91 <221> NAME/KEY: MISC_FEATURE
92 <222> LOCATION: (1)..(1)
 93 <223> OTHER INFORMATION: myristyl-G
95 <400> SEQUENCE: 4
97 Gly Ile Val Glu Asp Tyr Arg Pro Pro
101 <210> SEQ ID NO: 5
102 <211> LENGTH: 9
103 <212> TYPE: PRT
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: synthetic
109 <220> FEATURE:
110 <221> NAME/KEY: MISC_FEATURE
111 <222> LOCATION: (1)..(1)
112 <223> OTHER INFORMATION: myristyl-G
114 <400> SEQUENCE: 5
116 Xaa Gly Ile Val Glu Asp Tyr Arg Pro
117 1
120 <210> SEQ ID NO: 6
121 <211> LENGTH: 11
122 <212> TYPE: PRT
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: synthetic
129 <220> FEATURE:
130 <221> NAME/KEY: MISC_FEATURE
131 <222> LOCATION: (1)..(1)
132 <223> OTHER INFORMATION: myristyl-G
/134 <400> SEQUENCE: 6
136 Xaa Val Asn Gly Ile Val Glu Asp Tyr Arg Pro
137 1
                     5
140 <210> SEQ ID NO: 7
141 <211> LENGTH: 9
```

RAW SEQUENCE LISTING

```
TIME: 14:37:07
                 PATENT APPLICATION: US/10/032,330
                 Input Set : A:\EP.txt
                 Output Set: N:\CRF3\04242002\J032330.raw
142 <212> TYPE: PRT
143 <213> ORGANISM: Artificial Sequence
145 <220> FEATURE:
146 <223> OTHER INFORMATION: synthetic
148 <220> FEATURE:
149 <221> NAME/KEY: MISC_FEATURE
150 <222> LOCATION: (1)..(1)
151 <223> OTHER INFORMATION: myristyl-G
153 <400> SEQUENCE: 7
155 Xaa Ile Ala Arg Arg Thr Ile Val Asn
156 1
159 <210> SEQ ID NO: 8
160 <211> LENGTH: 12
161 <212> TYPE: PRT
162 <213> ORGANISM: Artificial Sequence
165 <220> FEATURE:
166 <223> OTHER INFORMATION: synthetic
168 <220> FEATURE:
169 <221> NAME/KEY: MISC_FEATURE
170 <222> LOCATION: (1)..(1)
171 <223> OTHER INFORMATION: myristyl-G
17,3 <400> SEQUENCE: 8
\cancel{\Lambda}75 Xaa Ile Ala Arg Arg Thr Ile Val Asn Gly Ile Val
176 1
179 <210> SEQ ID NO: 9
180 <211> LENGTH: 8
181 <212> TYPE: PRT
182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <223> OTHER INFORMATION: synthetic
187 <220> FEATURE:
188 <221> NAME/KEY: MISC_FEATURE
189 <222> LOCATION: (1)..(1)
190 <223> OTHER INFORMATION: myristyl-G
192 <400> SEQUENCE: 9
194 Xaa Thr Ile Val Asn Gly Ile Val
195 1
198 <210> SEQ ID NO: 10
199 <211> LENGTH: 11
200 <212> TYPE: PRT
201 <213> ORGANISM: Artificial Sequence
203 <220> FEATURE:
204 <223> OTHER INFORMATION: synthetic
206 <220> FEATURE:
207 <221> NAME/KEY: MISC_FEATURE
208 <222> LOCATION: (1)..(1)
209 <223> OTHER INFORMATION: stearyl-G
211 <400> SEQUENCE: 10
213 Xaa Gly Ile Val Glu Asp Tyr Arg Pro Pro Phe
```

RAW SEQUENCE LISTING

```
PATENT APPLICATION: US/10/032,330
                                                           TIME: 14:37:07
                  Input Set : A:\EP.txt
                  Output Set: N:\CRF3\04242002\J032330.raw
                                           10
  217 <210> SEQ ID NO: 11
 218 <211> LENGTH: 10
  219 <212> TYPE: PRT
  220 <213> ORGANISM: Artificial Sequence
  222 <220> FEATURE:
 223 <223> OTHER INFORMATION: synthetic
 226 <220> FEATURE:
 227 <221> NAME/KEY: MISC_FEATURE
  228 <222> LOCATION: (1)..(1)
  229 <223> OTHER INFORMATION: stearyl-G
 231 <400> SEQUENCE: 11
233 Xaa Asp Met Thr Ser Arg Asn Ser Ser Thr
                      5
  234 1
  237 <210> SEQ ID NO: 12
 238 <211> LENGTH: 12
  239 <212> TYPE: PRT
  240 <213> ORGANISM: Artificial Sequence
  242 <220> FEATURE:
  243 <223> OTHER INFORMATION: synthetic
 245 <220> FEATURE:
  246 <221> NAME/KEY: MISC_FEATURE
  247 <222> LOCATION: (1)..(1)
  248 <223> OTHER INFORMATION: palmytoyl-G
  250 <400> SEQUENCE: 12
 \sim 252 Xaa Asn Leu Gln Glu Tyr Leu Thr Arg His Val Ile
 253 1
 256 <210> SEQ ID NO: 13
  257 <211> LENGTH: 19
  258 <212> TYPE: PRT
 259 <213> ORGANISM: Artificial Sequence
 261 <220> FEATURE:
 262 <223> OTHER INFORMATION: synthetic
 264 <220> FEATURE:
 265 <221> NAME/KEY: MISC_FEATURE
 266 <222> LOCATION: (1)..(1)
 267 <223> OTHER INFORMATION: myristyl-G
 269 <400> SEQUENCE: 13
 271 Xaa Thr Ala Phe His Ala Lys Gly Asn Leu Gln Glu Tyr Leu Thr Arg
 272 1
                      5
 274 His Val Ile
 278 <210> SEQ ID NO: 14
 279 <211> LENGTH: 11
 280 <212> TYPE: PRT
 281 <213> ORGANISM: Artificial Sequence
 283 <220> FEATURE:
 284 <223> OTHER INFORMATION: synthetic
 286 <220> FEATURE:
 287 <221> NAME/KEY: MISC_FEATURE
```

RAW SEQUENCE LISTING

TIME: 14:37:07

```
Input Set : A:\EP.txt
                   Output Set: N:\CRF3\04242002\J032330.raw
  288 <222> LOCATION: (1)..(1)
  289 <223> OTHER INFORMATION: myristyl-G
  291 <400> SEQUENCE: 14
> 293 Xaa Gly Glu Val Lys Asp Tyr Glu Pro Pro Phe
  297 <210> SEQ ID NO: 15
  298 <211> LENGTH: 10
  299 <212> TYPE: PRT
  300 <213> ORGANISM: Artificial Sequence
  302 <220> FEATURE:
  303 <223> OTHER INFORMATION: synthetic
  305 <220> FEATURE:
  306 <221> NAME/KEY: MISC_FEATURE
  307 <222> LOCATION: (1)..(1)
  308 <223> OTHER INFORMATION: steary1-G
 / 310 <400> SEQUENCE: 15
 > 312 Xaa Gly Leu Val Thr Arg Glu Val Pro Phe
  313 1
  316 <210> SEQ ID NO: 16
  317 <211> LENGTH: 12
  318 <212> TYPE: PRT
  319 <213> ORGANISM: Artificial Sequence
  321 <220> FEATURE:
  322 <223> OTHER INFORMATION: synthetic
  324 <220> FEATURE:
  325 <221> NAME/KEY: MISC_FEATURE
  326 <222> LOCATION: (1)..(1)
  327 <223> OTHER INFORMATION: palmytoyl-G
 7 329 <400> SEQUENCE: 16
  331 Xaa Ser Leu Ser Asp Phe Leu Lys Ala Asn Val Val
  332 1
  335 <210> SEQ ID NO: 17
  336 <211> LENGTH: 10
  337 <212> TYPE: PRT
  338 <213> ORGANISM: Artificial Sequence
  340 <220> FEATURE:
  341 <223> OTHER INFORMATION: synthetic
  343 <220> FEATURE:
  344 <221> NAME/KEY: MISC_FEATURE
  345 <222> LOCATION: (1)..(1)
  346 <223> OTHER INFORMATION: myristyl-G
  348 <220> FEATURE:
  349 <221> NAME/KEY: MISC_FEATURE
  350 <222> LOCATION: (1)..(1)
  351 <223> OTHER INFORMATION: acetyl-G
  353 <400> SEQUENCE: 17
-> 355 Xaa Pro Val Asp Glu Tyr Met Leu Pro Phe
                       5
  359 <210> SEQ ID NO: 18
```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/032,330

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/032,330

DATE: 04/24/2002 TIME: 14:37:08

Input Set : A:\EP.txt

Output Set: N:\CRF3\04242002\J032330.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1 Seq#:2; Xaa Pos. 1 Seq#:3; Xaa Pos. 1 Seq#:5; Xaa Pos. 1 Seq#:6; Xaa Pos. 1 Seq#:7; Xaa Pos. 1 Seq#:8; Xaa Pos. 1 Seq#:9; Xaa Pos. 1 Seg#:10; Xaa Pos. 1 Seq#:11; Xaa Pos. 1 Seq#:12; Xaa Pos. 1 Seq#:13; Xaa Pos. 1 Seq#:14; Xaa Pos. 1 Seq#:15; Xaa Pos. 1 Seq#:16; Xaa Pos. 1 Seq#:17; Xaa Pos. 1 Seq#:18; Xaa Pos. 1 Seq#:19; Xaa Pos. 1 Seq#:20; Xaa Pos. 1 Seq#:21; Xaa Pos. 1 Seq#:22; Xaa Pos. 1 Seq#:23; Xaa Pos. 1 Seq#:24; Xaa Pos. 1 Seq#:25; Xaa Pos. 1 Seq#:26; Xaa Pos. 1 Seq#:27; Xaa Pos. 1 Seg#:28; Xaa Pos. 1 Seq#:29; Xaa Pos. 1 Seq#:30; Xaa Pos. 1 Seq#:31; Xaa Pos. 1